Fig. 1

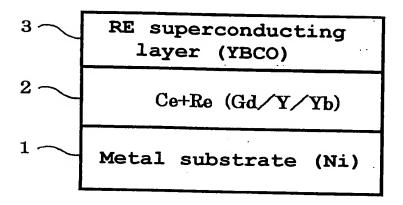


Fig. 2

YBCO layer CeO ₂ film YSZ layer CeO ₂ film Textured Ni substrate		
12 YSZ layer 11 CeO ₂ film	14~	YBCO layer
11 CeO ₂ film	13~	CeO ₂ film
	12 ~	YSZ layer
10 Textured Ni substrate	11 ~	CeO ₂ film
	10 ~	Textured Ni substrate